

PATENT
1503-0133P

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IN THE U.S. PATENT AND TRADEMARK OFFICE

Applicant: LUNDEN, Leo et al. Conf.:
Appl. No.: New Group:
Filed: February 8, 2002 Examiner:
For: ASSEMBLY AND METHOD FOR SEPARATING GAS
FROM FLOWING LIQUIDS

PRELIMINARY AMENDMENT

Assistant Commissioner for Patents
Washington, DC 20231

February 8, 2002

Sir:

The following preliminary amendments and remarks are respectfully submitted in connection with the above-identified application.

IN THE SPECIFICATION:

IN THE CLAIMS:

Please amend the claims as follows:

4. The assembly of claim 1, **characterized** in that on an outer wall (5) of the chamber (12) is provided a weir (4).

5. The assembly of claim 1, **characterized** in that the flow guide (2) is shaped so as to guide the air-containing liquid flow (7) essentially upward toward the surface of the liquid level.

6. The assembly of claim 1, **characterized** in that the bottom of the flow guide (2) most advantageously has a concave shape with its edges curving upward toward the surface of the liquid level or, alternatively, as required by the properties of the liquid handled in the process, is shaped either as a flat plane or with a downward convex shape.

7. The assembly of claim 1, **characterized** in that the flow guide (2) is made from sheet metal, perforated plate or other sheet material having a desired contour such as undulated plate and that the flow guide (2) is most advantageously mounted on support rods (10) that displace the flow guide substantially at a distance from the lower end of the inlet pipe (1).